

FIG. 1

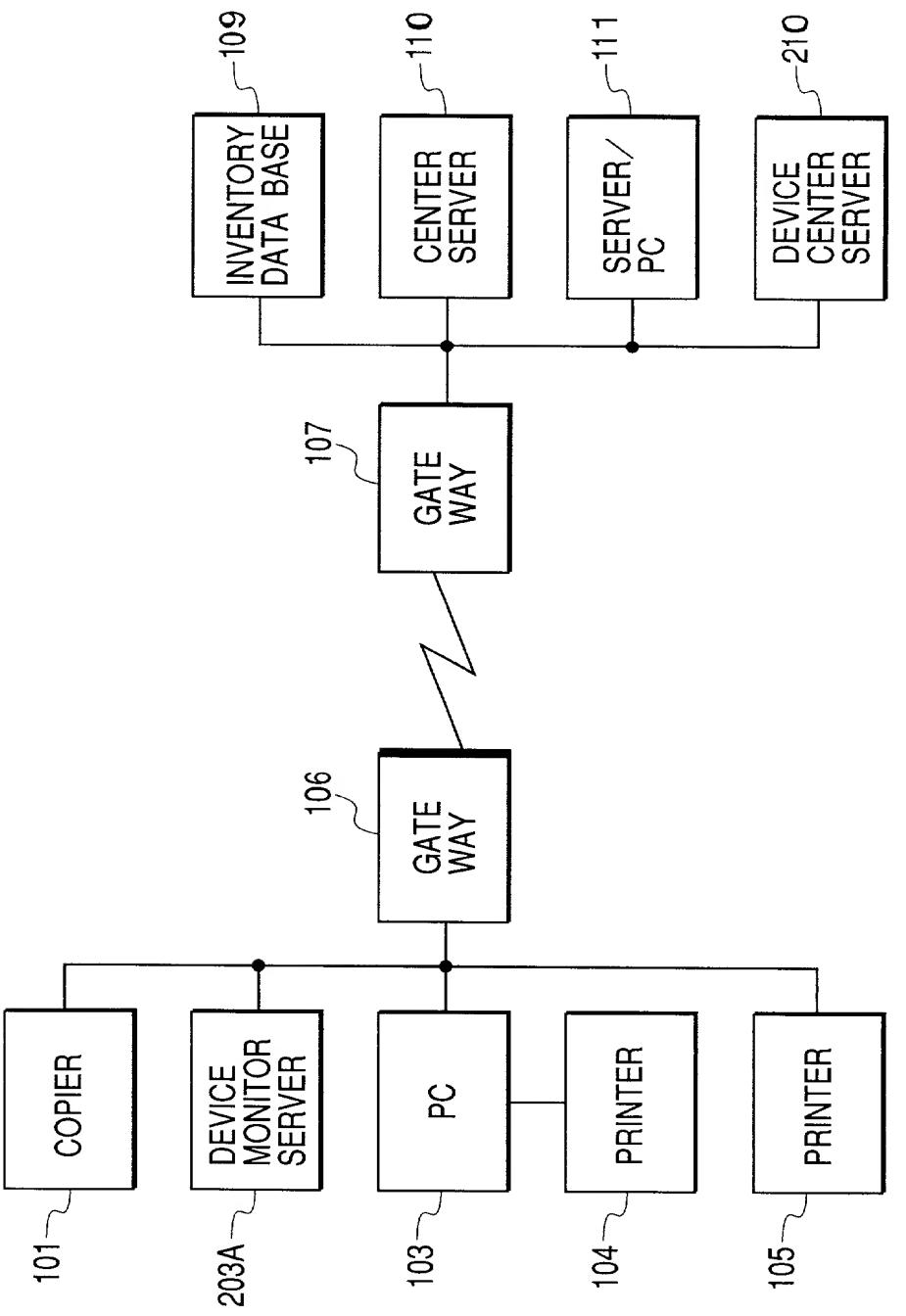


FIG. 2

2 / 36

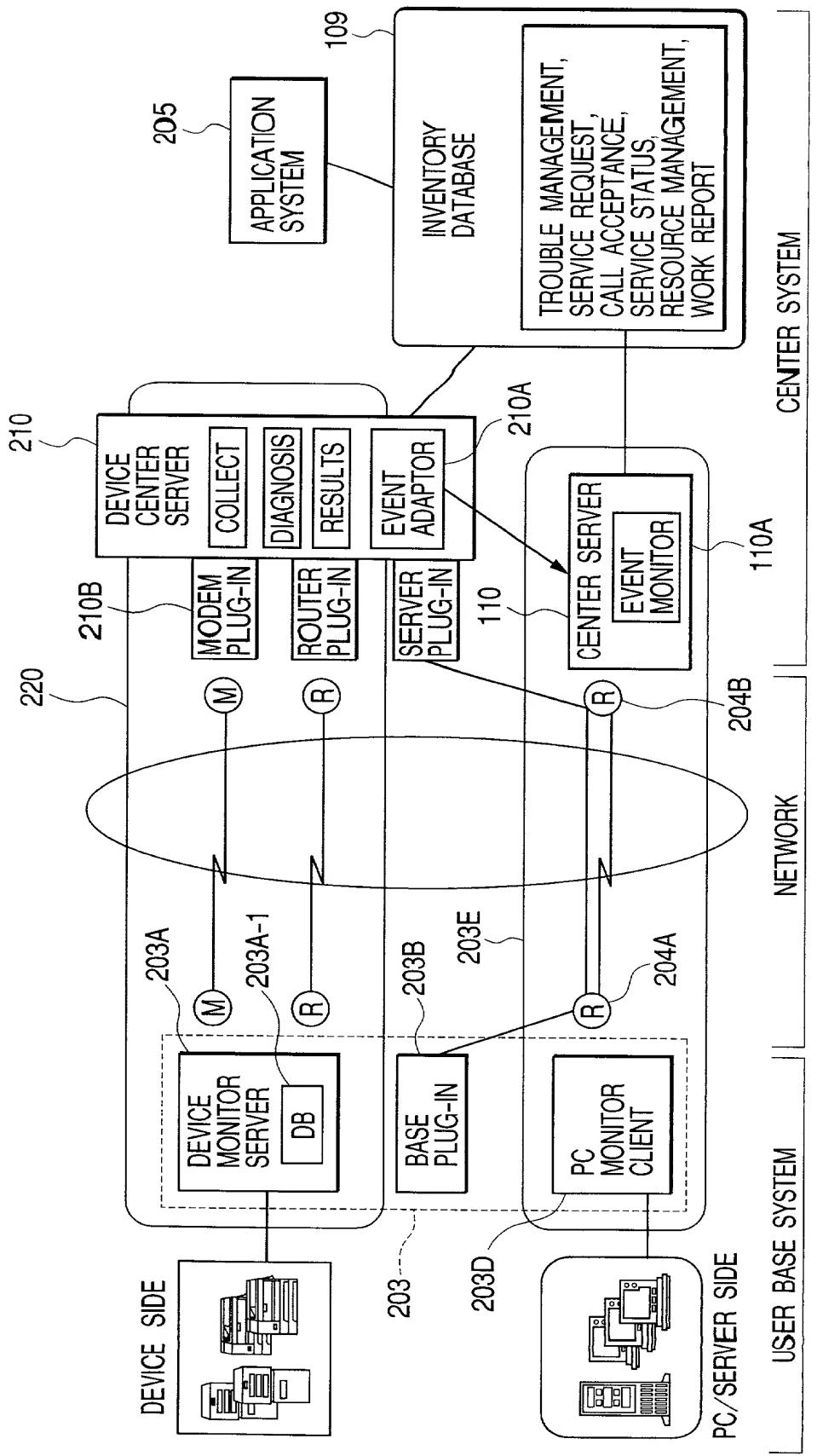


FIG. 3

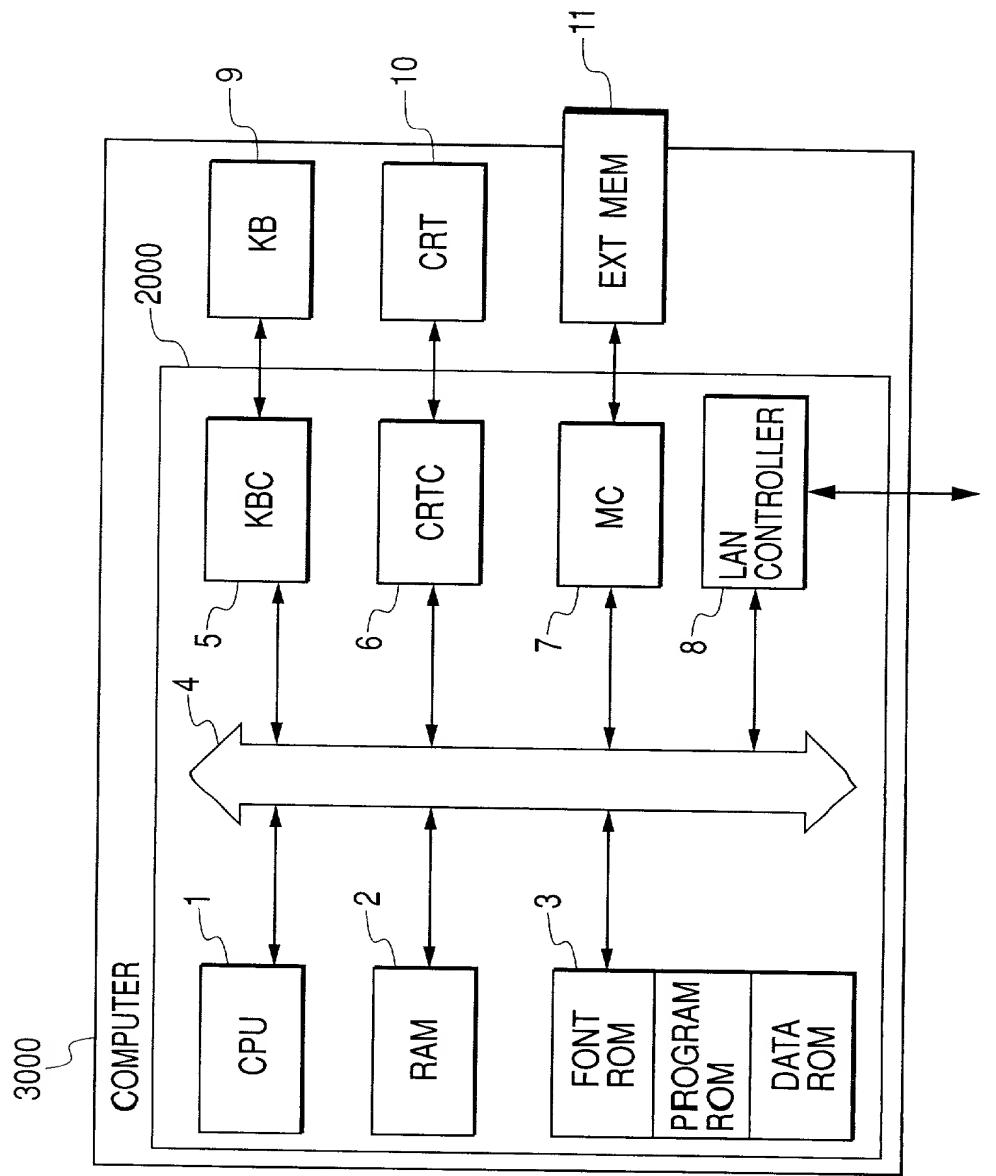


FIG. 4

4 / 36

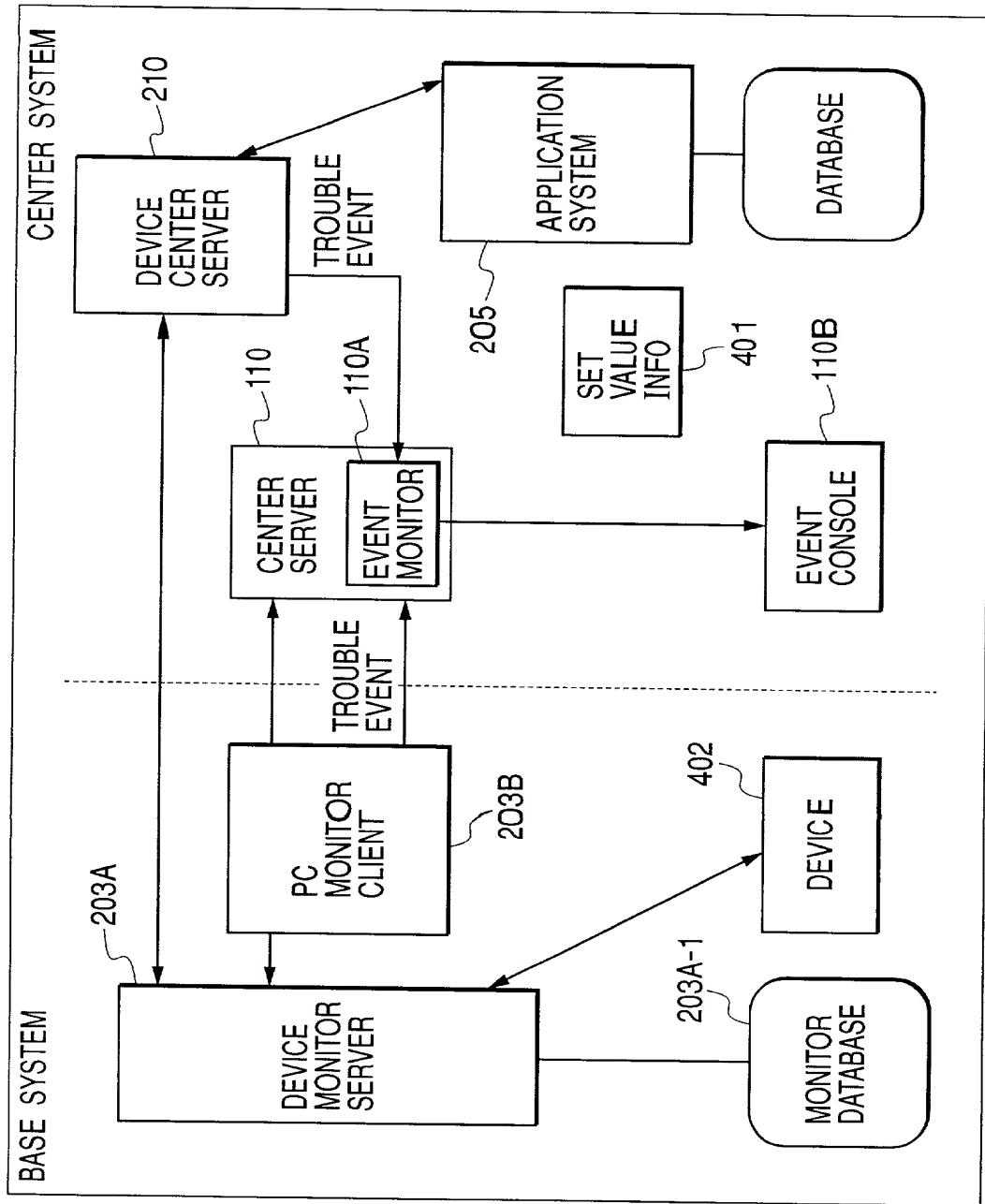


FIG. 5

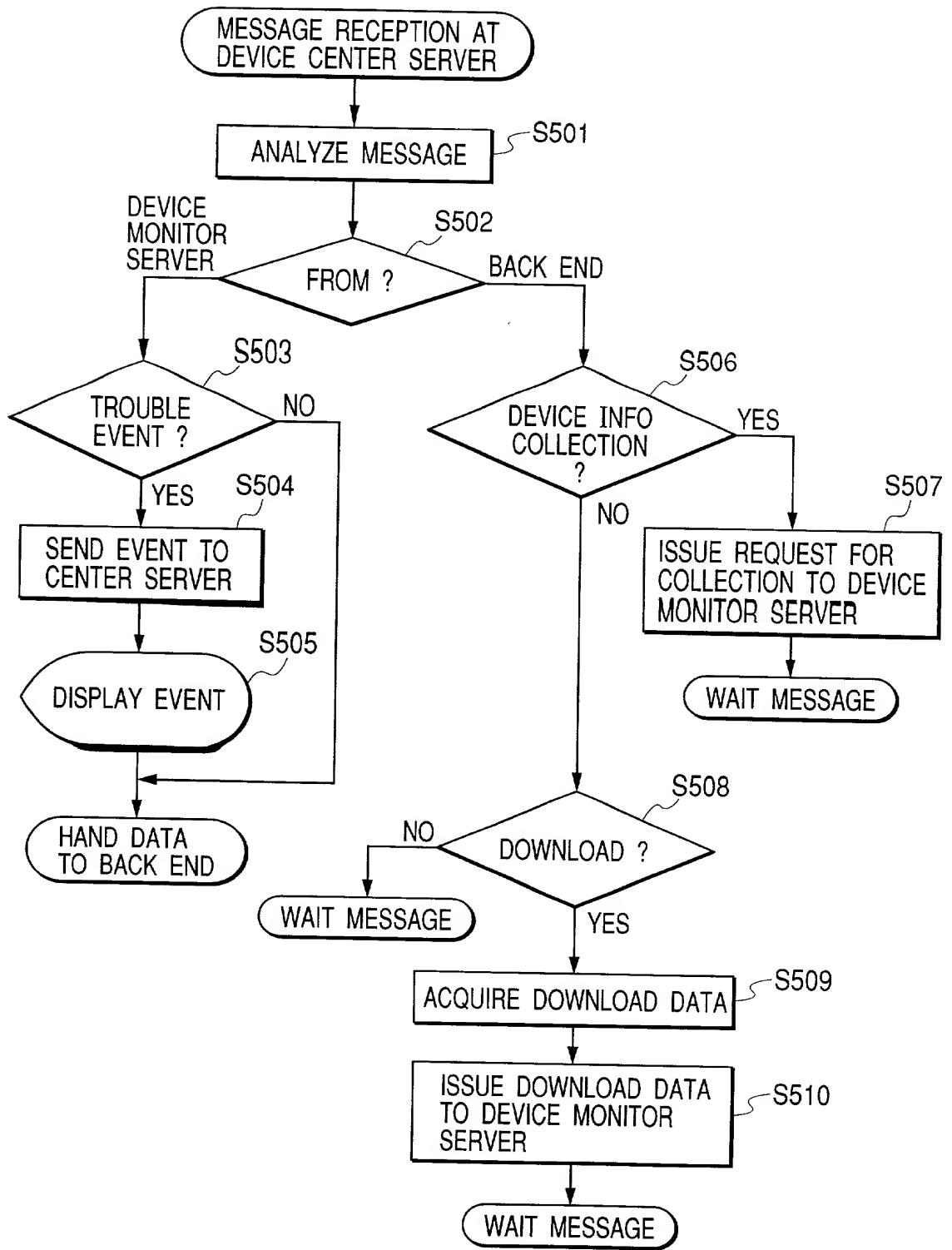


FIG. 6

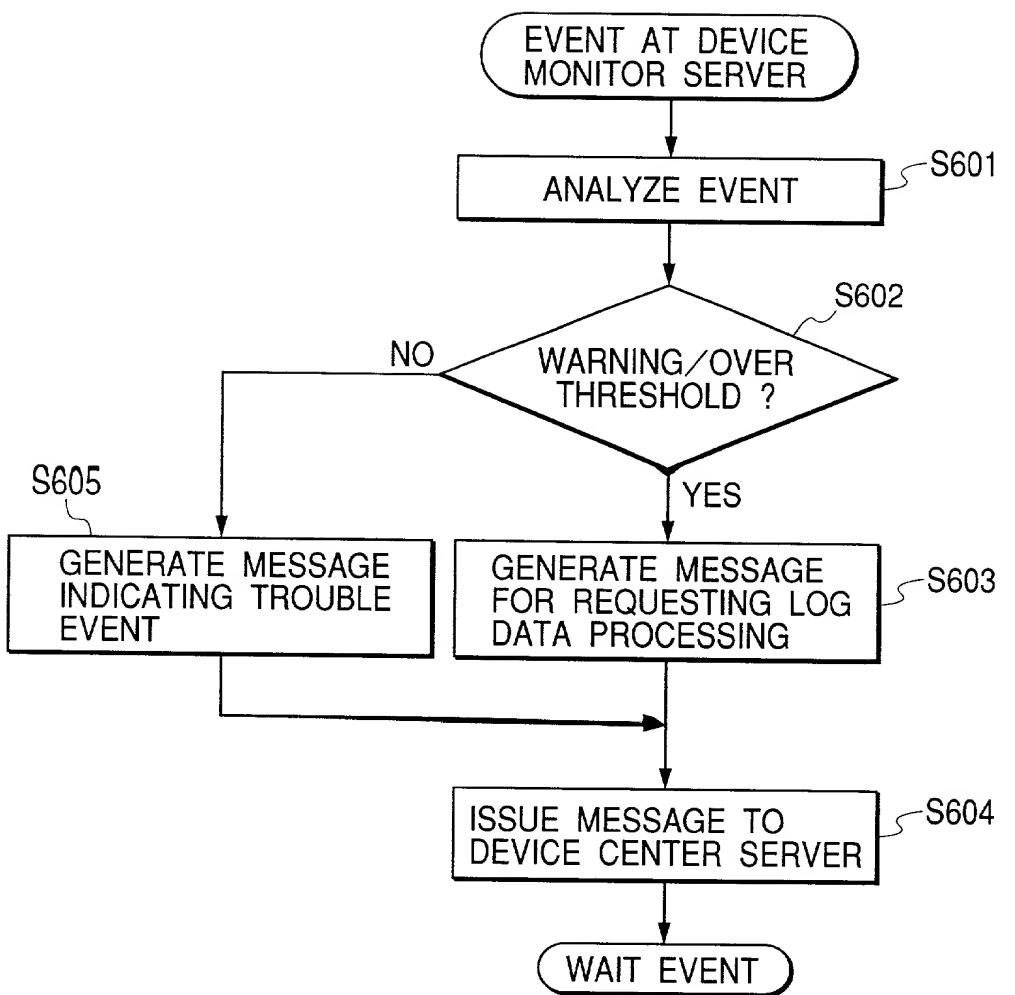


FIG. 7

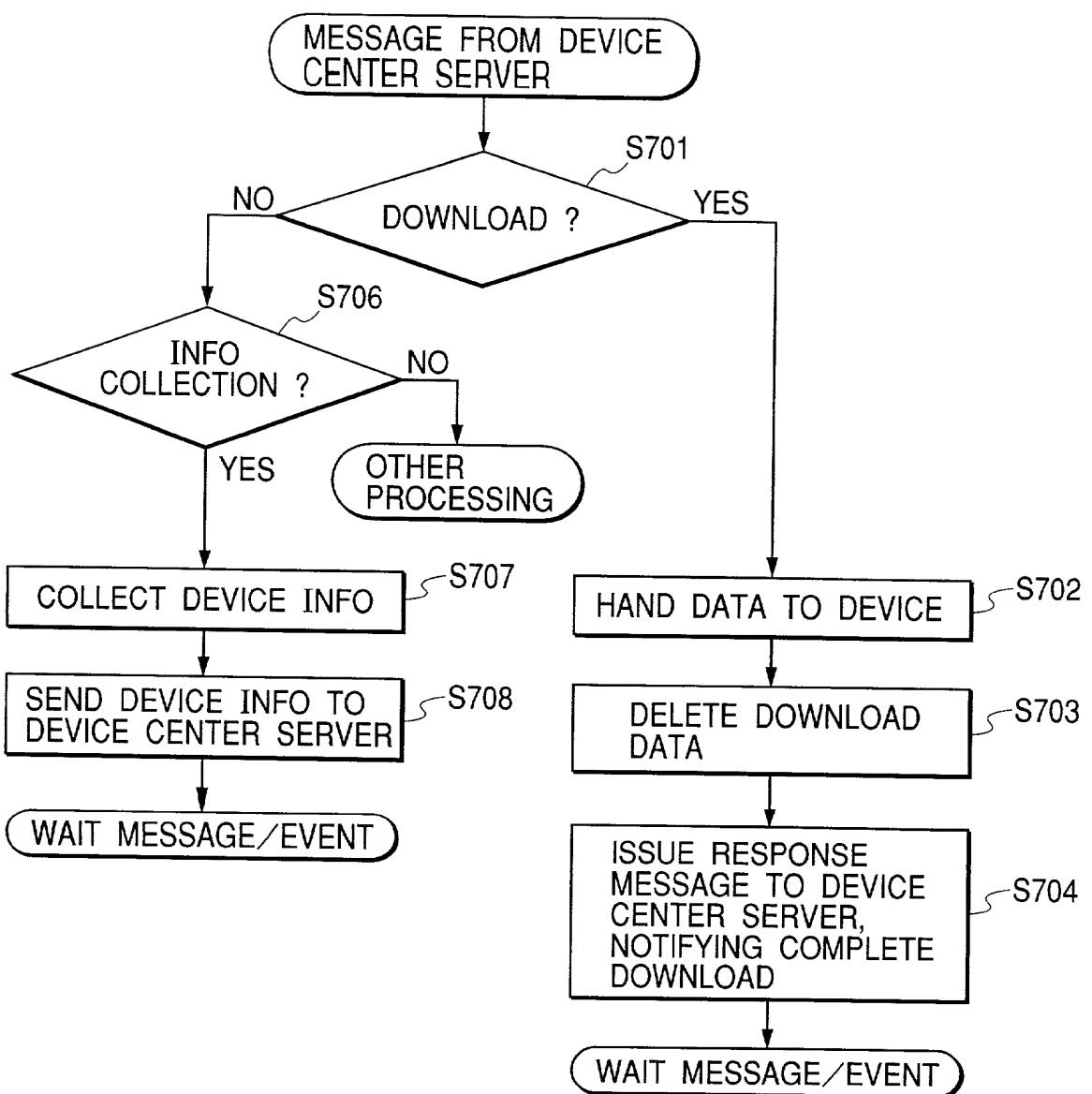


FIG. 8

FIELD	LENGTH (BYTE)	USE
TAG		
FLAG	1	<p>B'100'=TCP/IP B'010'=DIAL-UP B'001'=E-MAIL</p> <p>B'0'=SIMPLE OR FINAL DATA B'1'=CONTINUED</p>
DATA TYPE	1	<p>X'01': REQUEST AUTHENTICATION X'02': REQUEST PARAMETER SETTING X'04': REQUEST DEVICE INFO X'08': REQUEST EVENT INFO X'10': RESPONSE X'80': REQUEST DISCONNECTION</p>
JOB ID	1	<p>X'00': SET PARAMETER X'01': ACQUIRE DEVICE INFO X'02': NOTIFY EVENT INFO</p>
RETURN	1	<p>FOR X'10': RETURN VALUE FOR X'80': REASON FOR DISCONNECTION FOR OTHER DATA TYPE: SET X'00'</p>
DATA LENGTH	4	DATA LENGTH (NETWORK BYTE ORDER)
DATA	VARIABLE LENGTH	DATA

FIG. 9

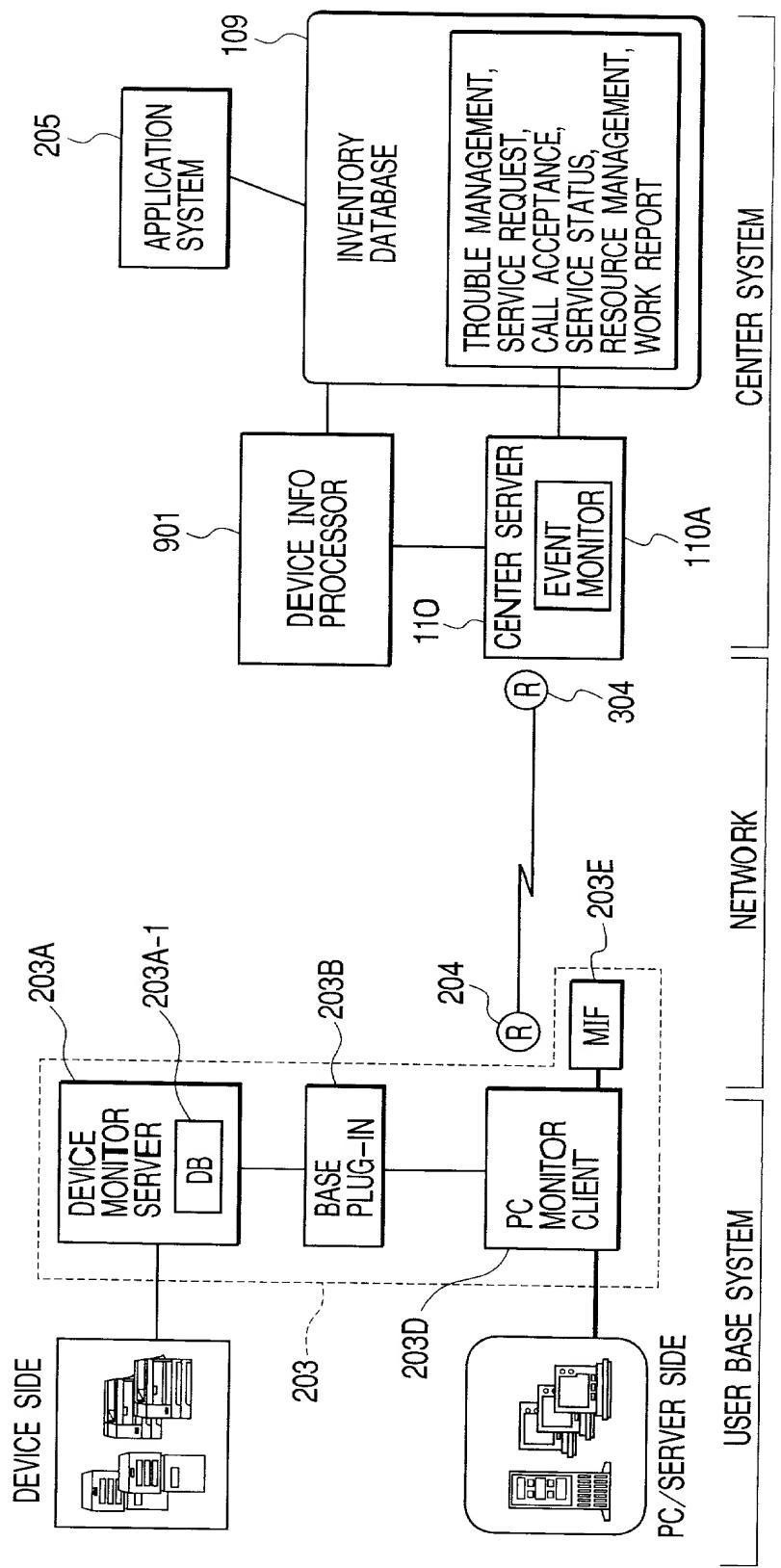


FIG. 10

10 / 36

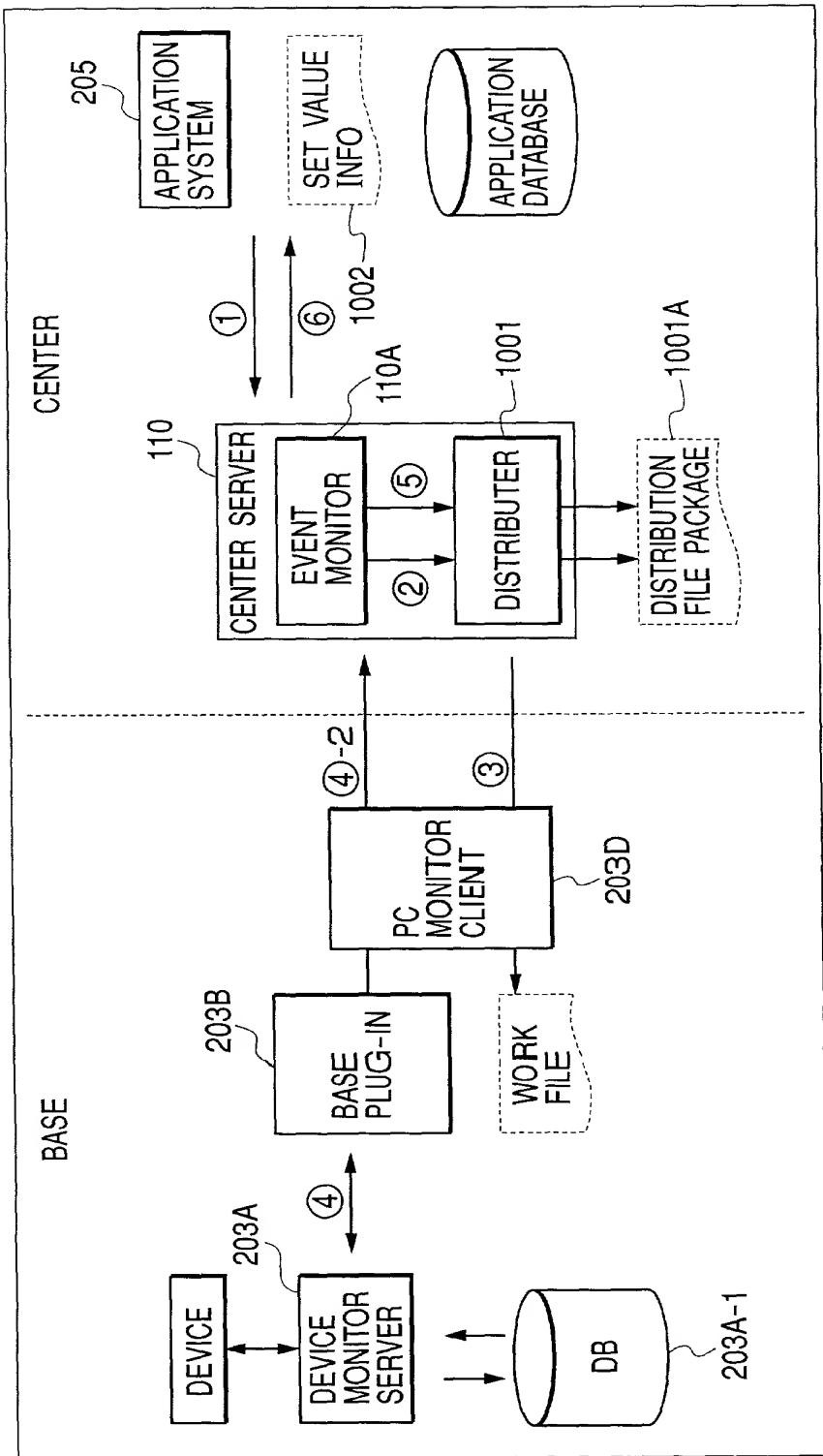


FIG. 11

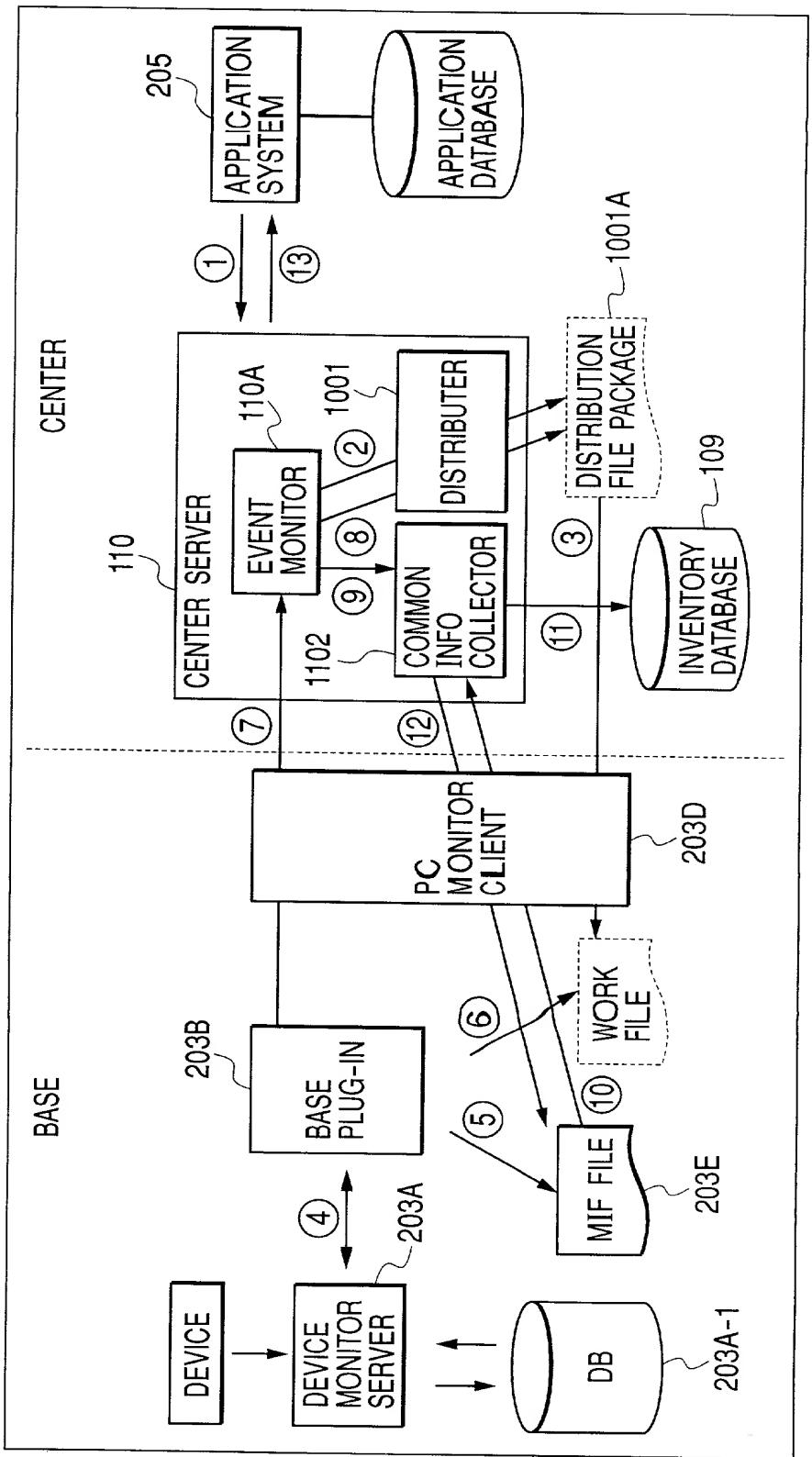


FIG. 12

12 / 36

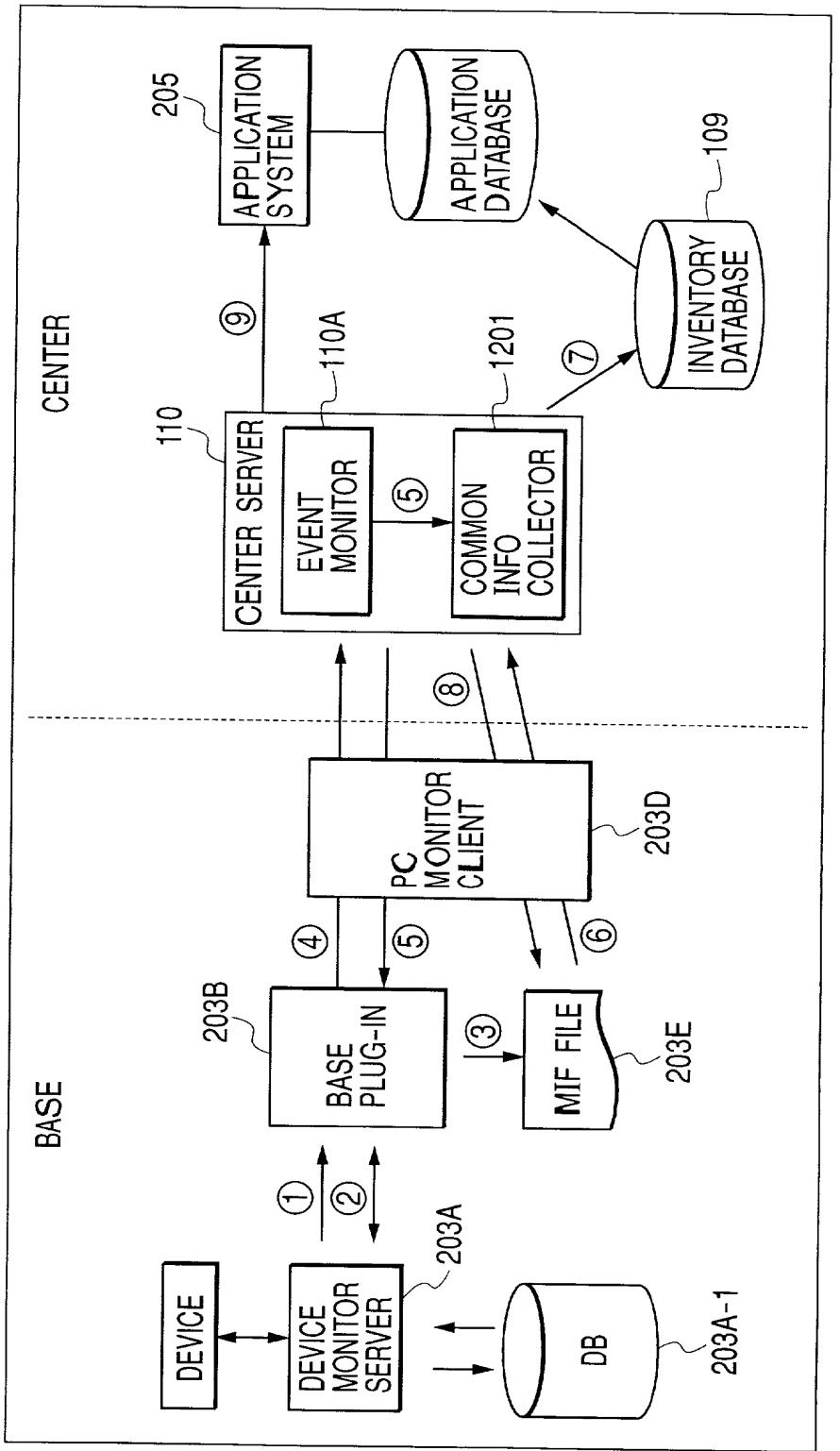


FIG. 13

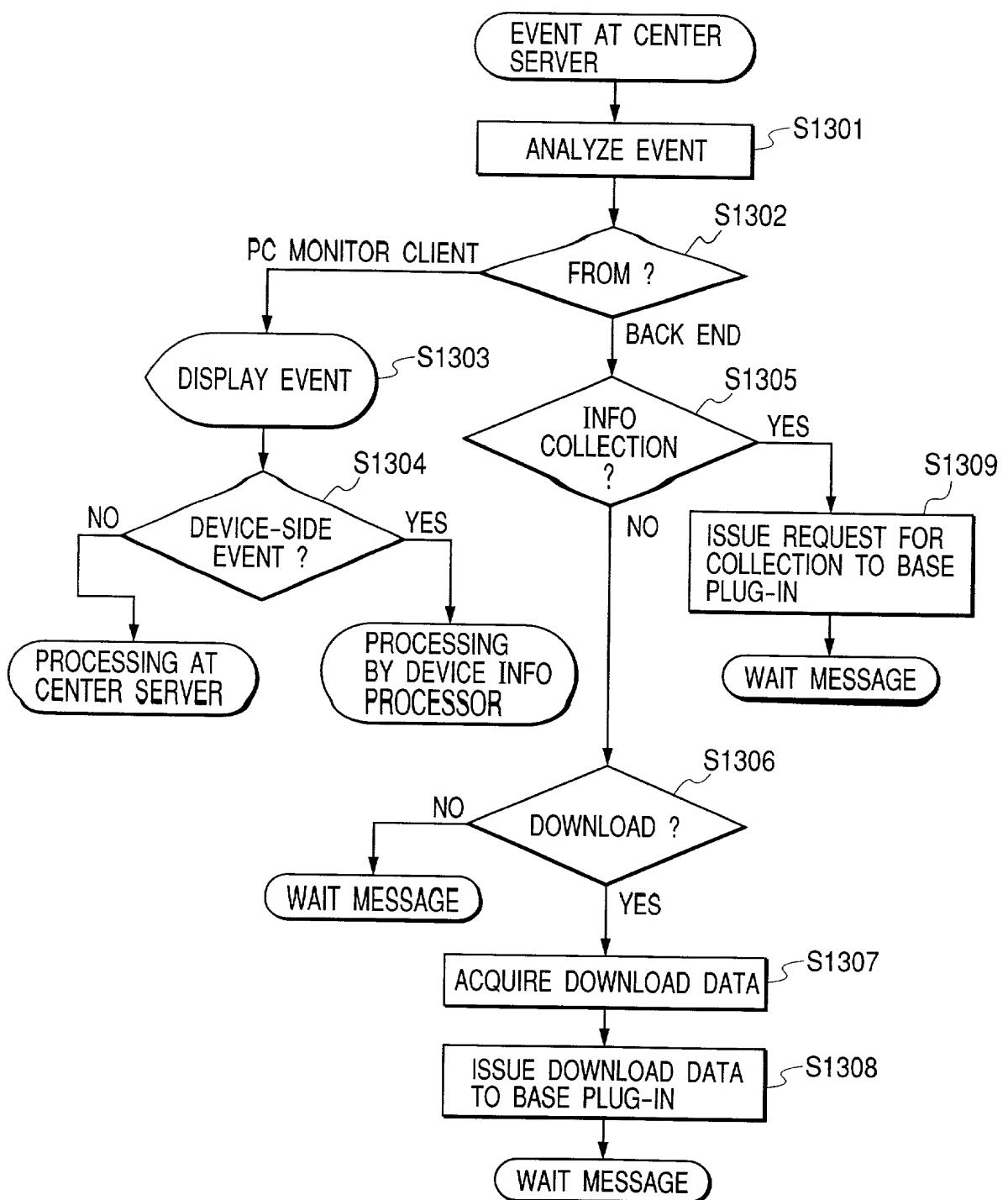


FIG. 14

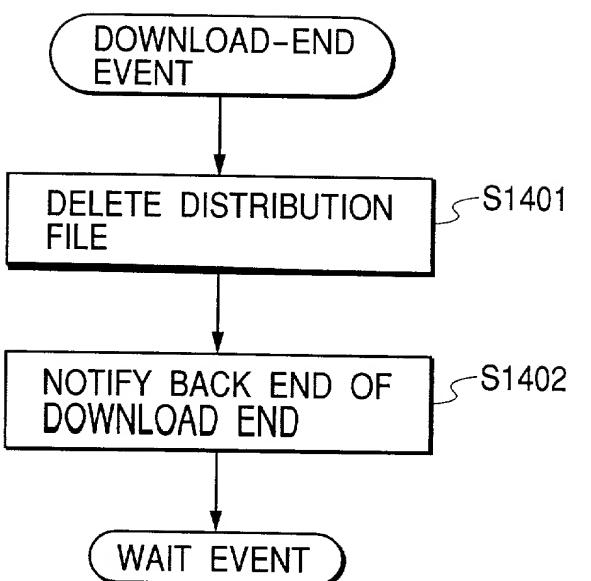


FIG. 15

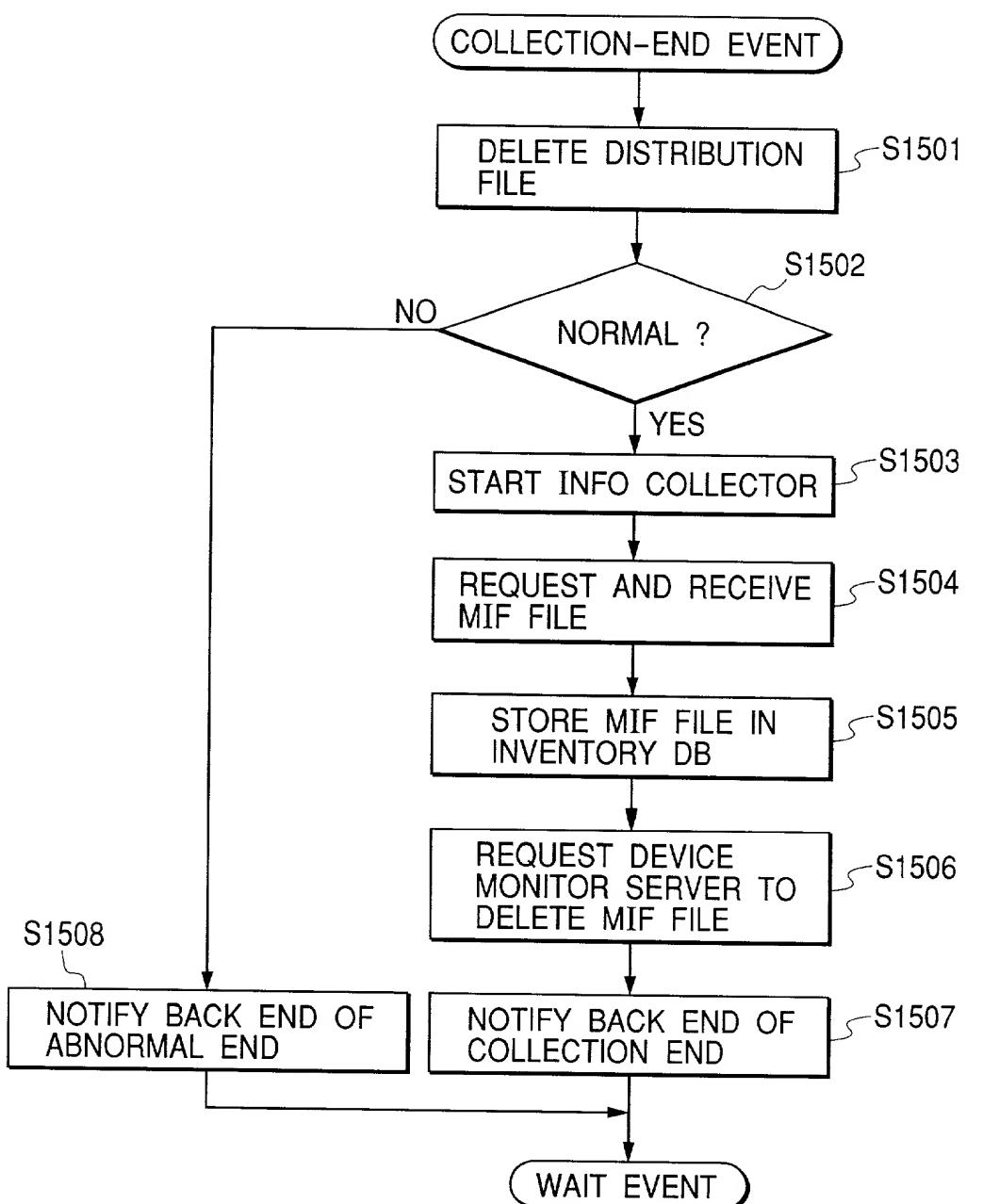


FIG. 16

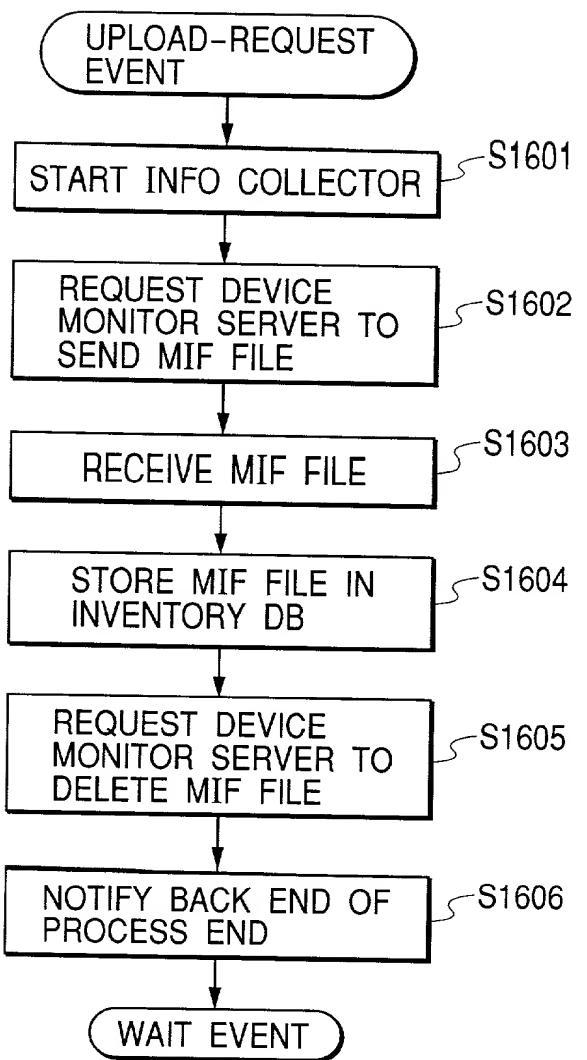


FIG. 17

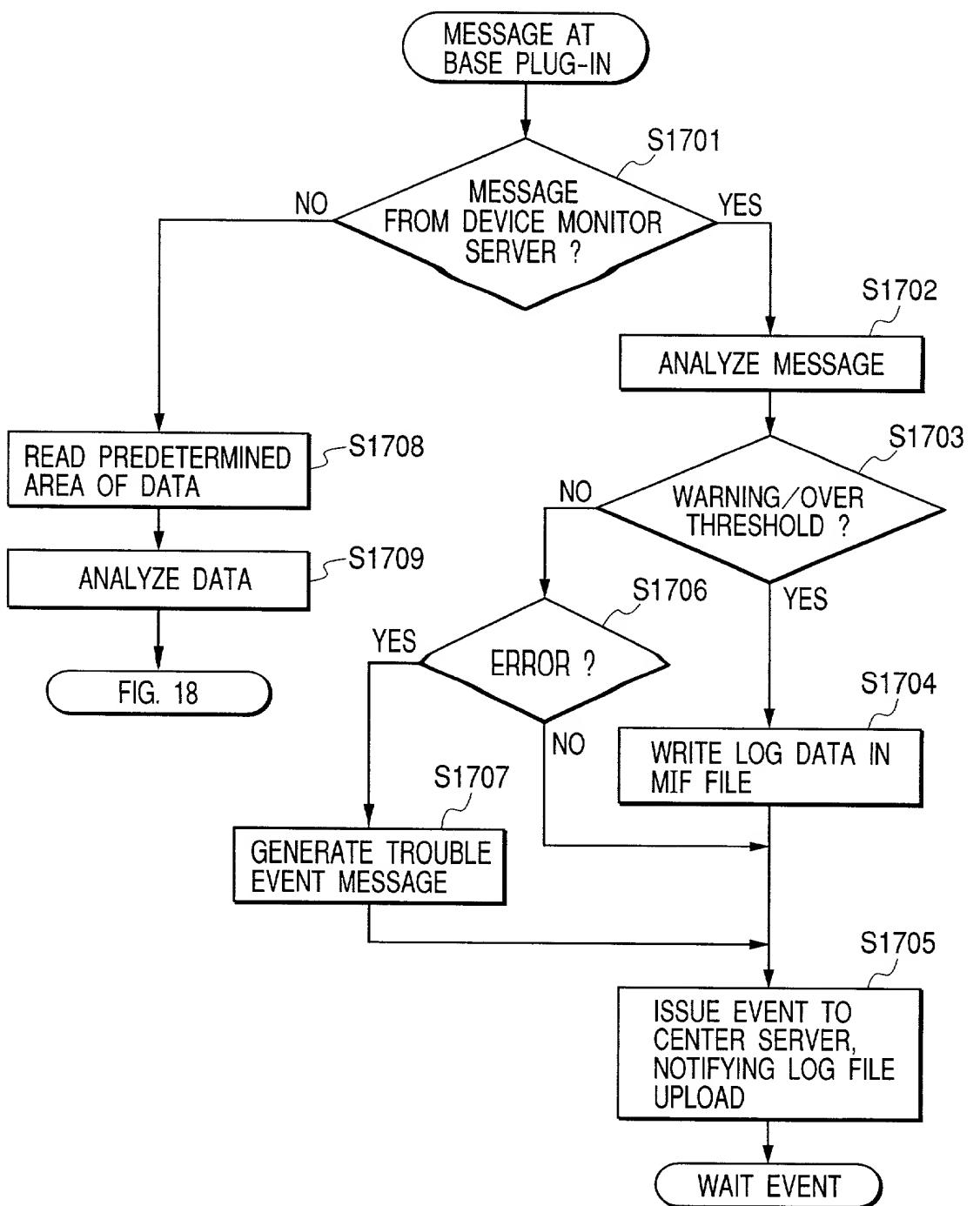


FIG. 18

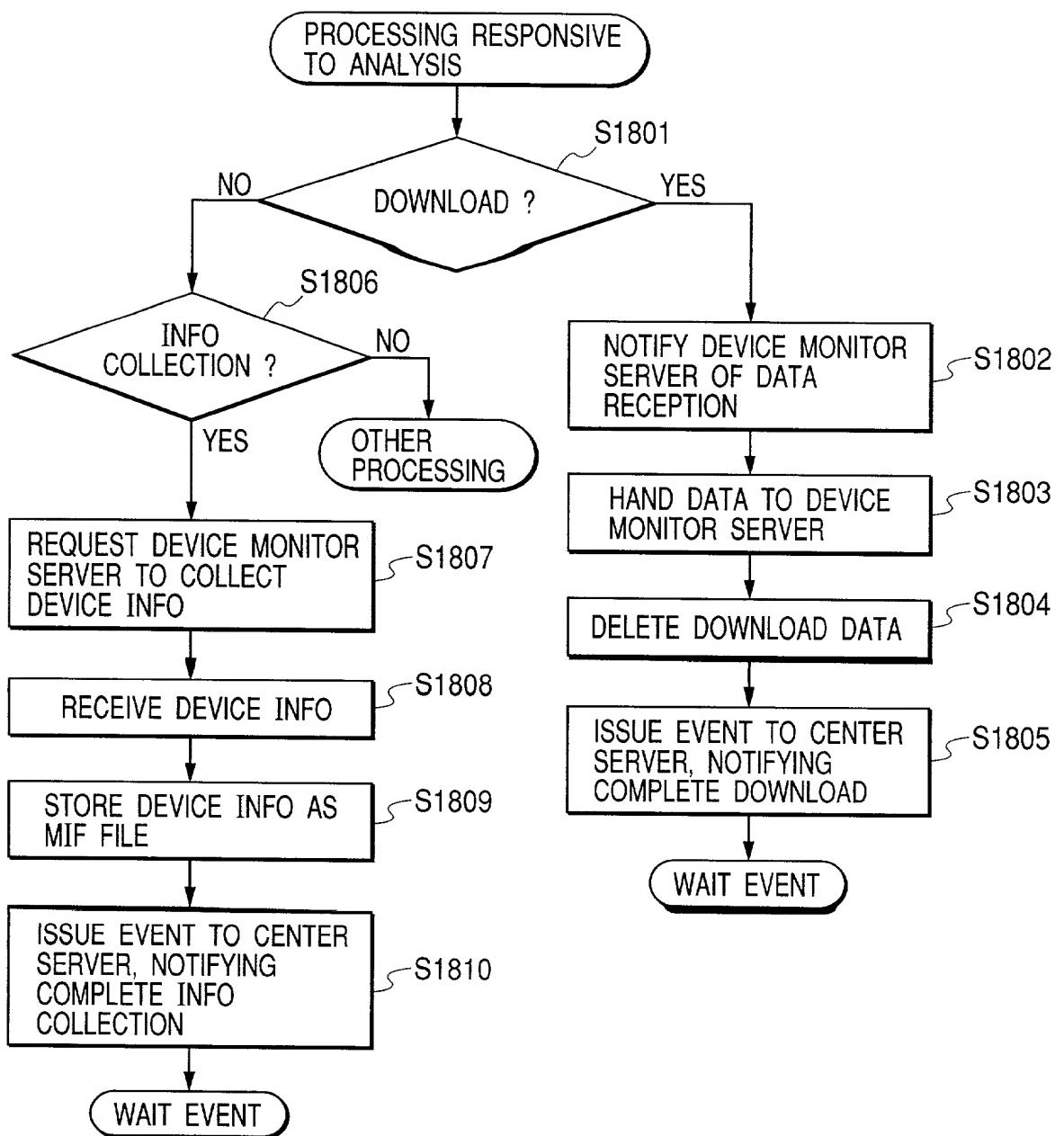


FIG. 19

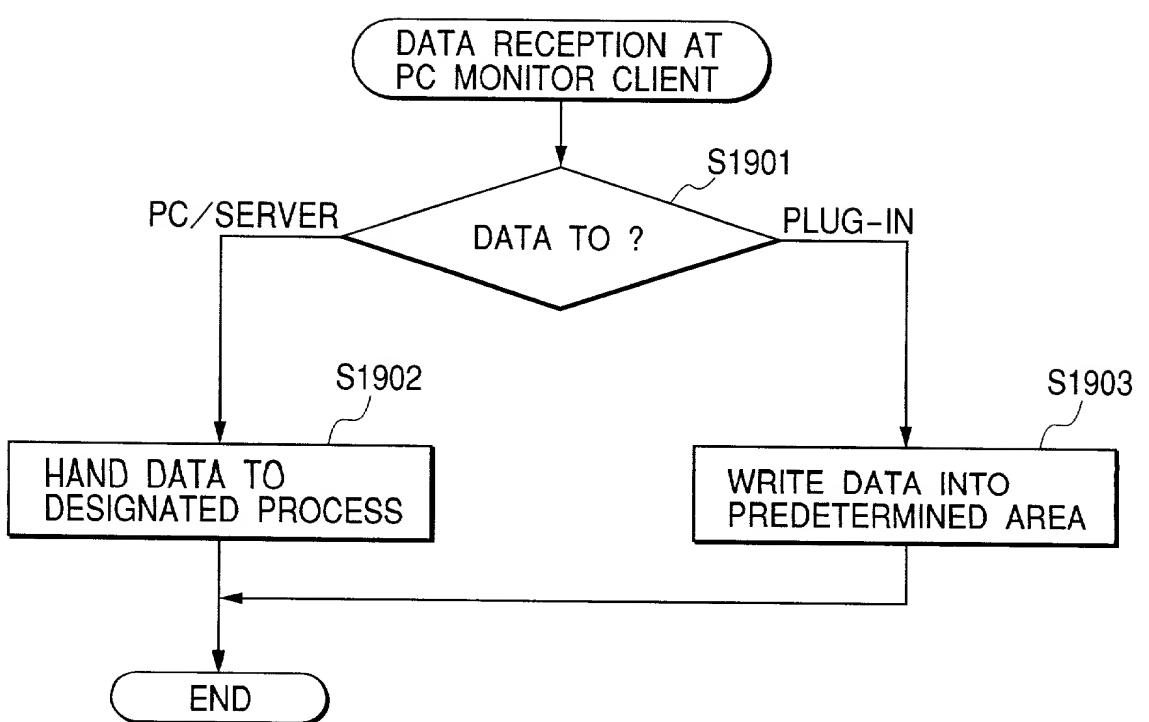


FIG. 20
USER BASE SYSTEM

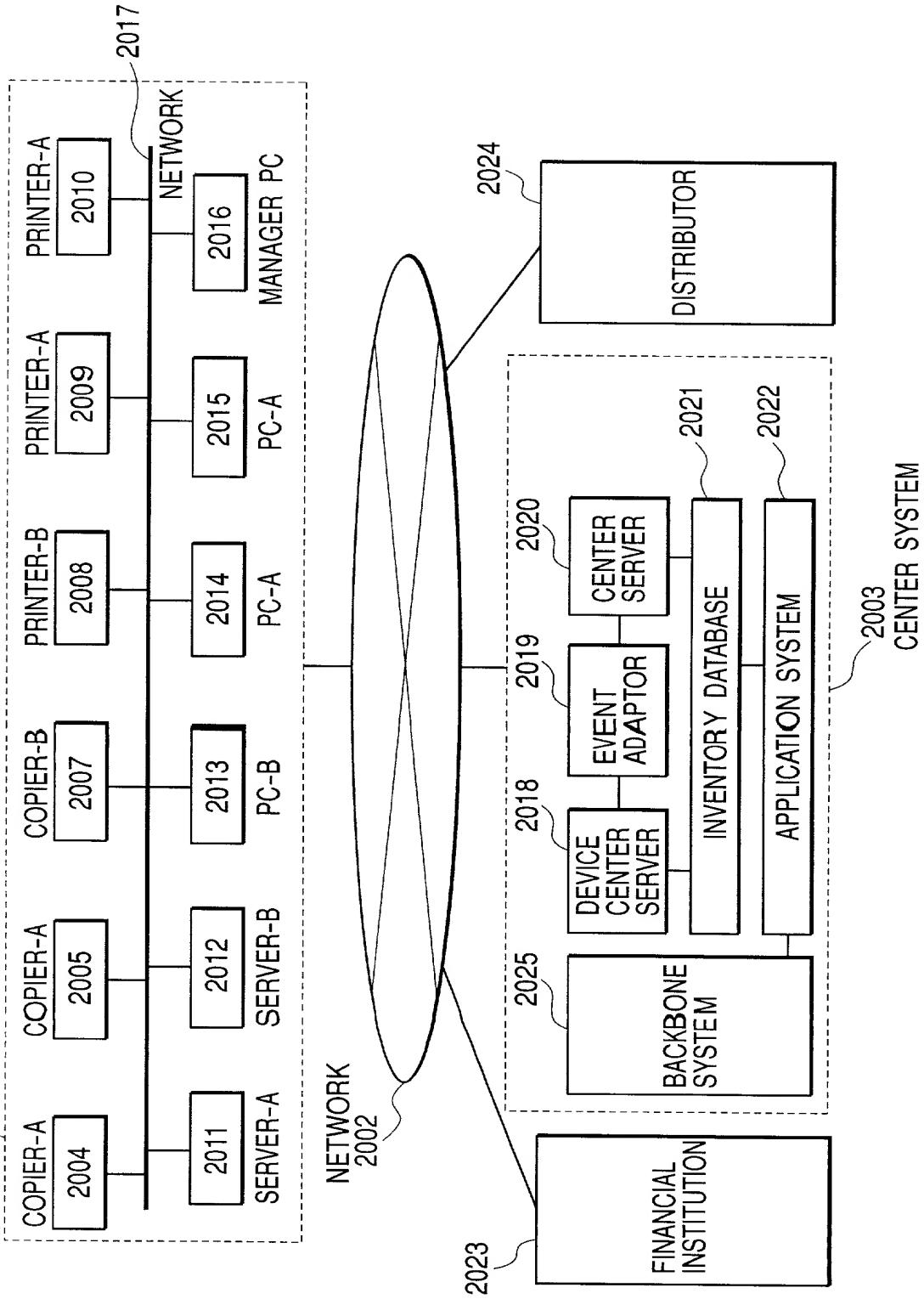


FIG. 21

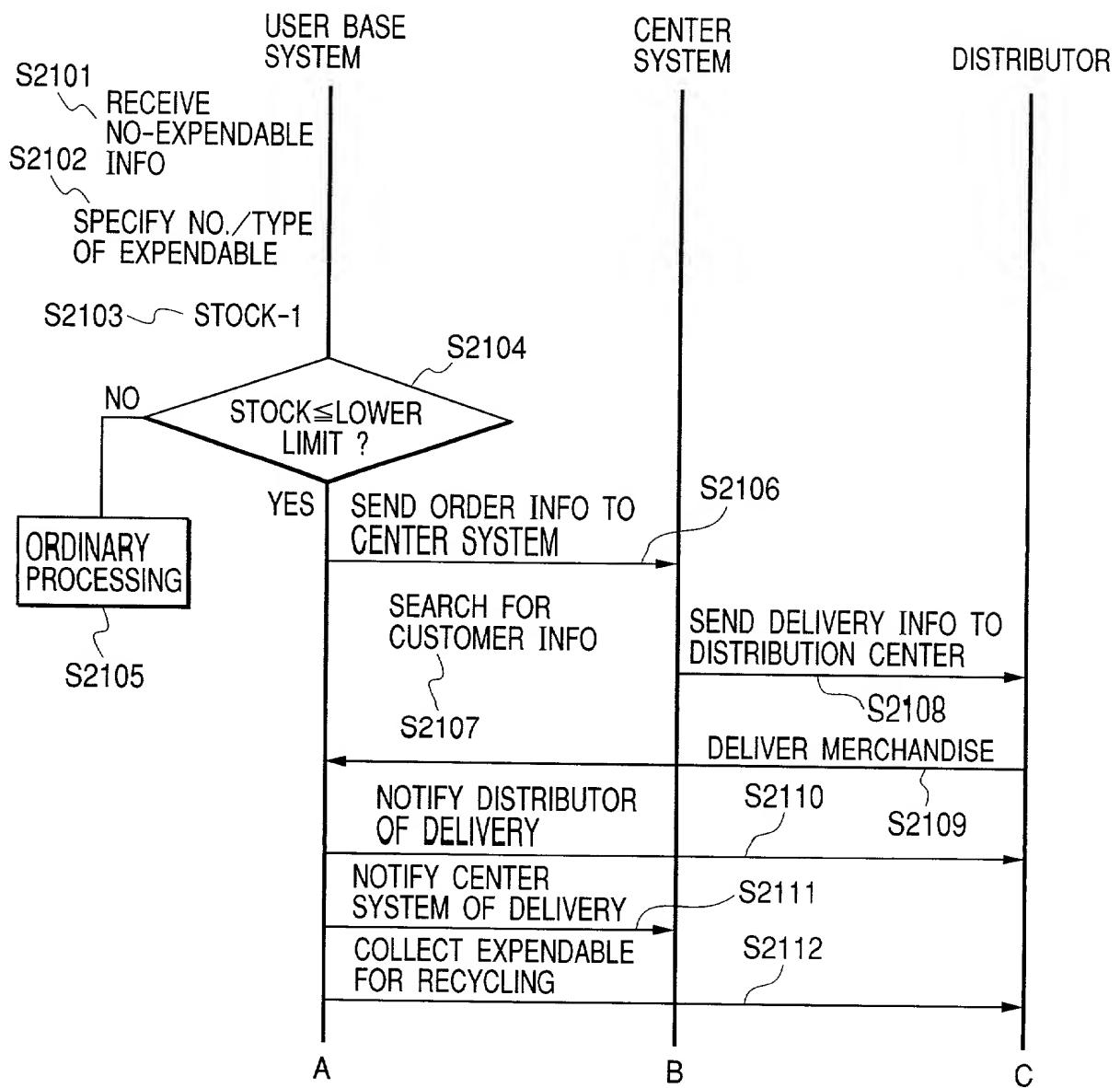


FIG. 22

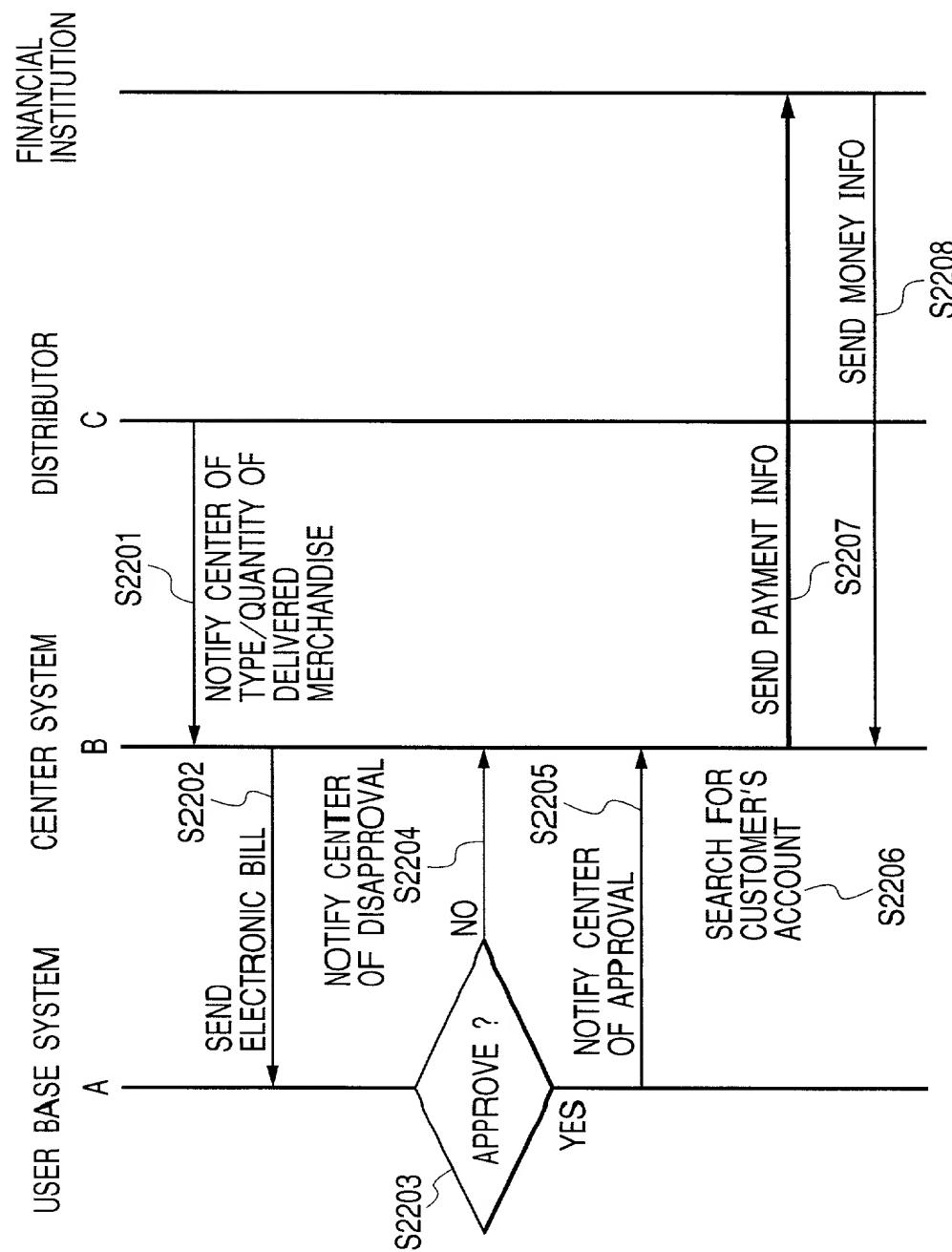


FIG. 23

DEVICE CAT NO./ SERIAL NO.	MAC ADDRESS	IP ADDRESS	EXPENDABLE	2ND LAST REPLACED	LAST REPLACED	NEXT
ABC12343	000085123456	111.222.333.444	AAA	7/12	9/12	11/12
BCD98763	000085777777	111.222.333.555	AAA	8/2	10/12	12/2
CDE55553	000085333333	111.222.333.666	DDD-B	8/30	9/30	10/30
CDE55553	000085333333	111.222.333.666	DDD-C	7/21	9/21	11/21
CDE55553	000085333333	111.222.333.666	DDD-M	8/16	10/10	12/16
CDE55553	000085333333	111.222.333.666	DDD-Y	8/20	10/20	12/20

FIG. 24

EXPENDABLE TYPE	STOCK	ORDER THRESHOLD	ORDER UNIT	STATUS
AAA	5	2	4	STOCK OK
BBB	3	1	2	STOCK OK
CCC	2	1	2	DRDR NEXT
DDD-B	1	1	2	ORDERED
DDD-C	1	1	2	REQUIRED TO ORDER
DDD-M	2	1	2	ORDER NEXT
DDD-Y	3	1	2	STOCK OK

FIG. 25

BILL NO.	DATE OF BILL	APPROVE/ DISAPPROVE	APPROVE/ DISAPPROVE DATE	REASON FOR DISAPPROVAL
1879-0001	9/30	APPROVE	9/30	
1879-0002	10/15	APPROVE	10/16	
1879-0003	10/30	DISAPPROVE	10/30	1 EP-J RETURNED
1879-0004	11/10			

FIG. 26

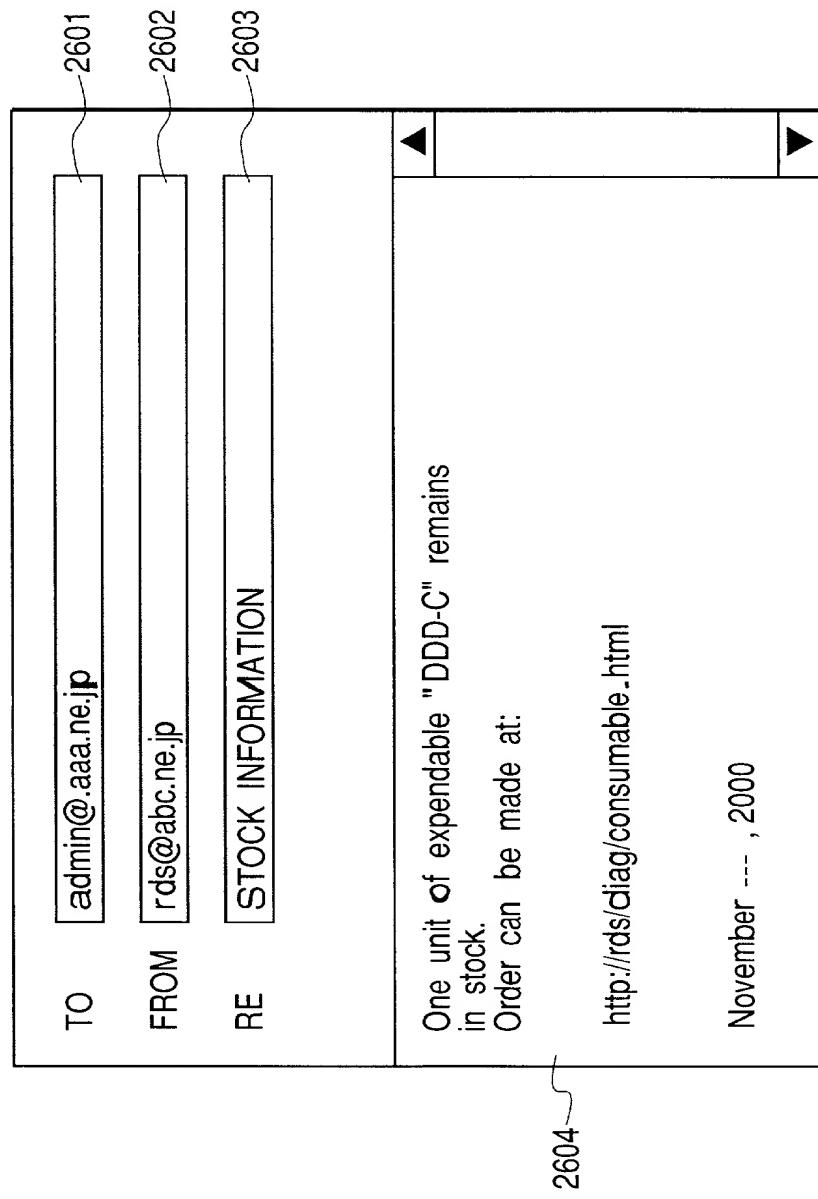


FIG. 27

2701 2702 2703 2704 2705 2706

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EXPENDABLE TYPE	STOCK	ORDER THRESHOLD	ORDER UNIT	STATUS	DRDER
EP-J	5	2	4	STOCK OK	
EP-K	3	1	2	STOCK OK	
EP-L	2	1	2	DRDER NEXT	<u>DRDER</u>
CLC-B	1	1	2	ORDERED	
CLC-C	1	1	2	REQUIRED TO ORDER	<u>DRDER</u>
CLC-M	2	1	2	ORDER NEXT	<u>DRDER</u>
CLC-Y	3	1	2	STOCK OK	

DRDERED

CLC-C 2 UNITS

EP-L 2 UNITS

2707

2708 OK

CANCEL 2709

FIG. 28

27 / 36

TO	admin@.aaa.ne.jp	2801
FROM	rds@abc.ne.jp	2802
RE	RECEIPT OF BILL	2803
<p>Please approve the bill at:</p> <p>2804- ↗ http://rds/diag/18790004.html</p> <p>November --- , 2000 e-Maintenance Center</p>		

FIG. 29

2908

2901	2902	2903	2904
NO. 1879-0004			
BILL			
November ---, 2000			
e-Maintenance Center			
MERCHANDISE	UNIT	PRICE	UNITS
AAA		¥10,000	4
BBB		¥20,000	2
DDD-C		¥15,000	2
TOTAL			¥110,000
TAX			¥5,500
BILL			¥115,500
2905	<input type="checkbox"/> APPROVE		
2906	<input type="checkbox"/> DISAPPROVE		
2907	REASON FOR DISAPPROVAL		

FIG. 30

3005

3001		3002		3003		3004	
MERCHANDISE		UNIT PRICE		UNITS		AMOUNT	
AAA		¥10,000		4		¥40,000	
BBB		¥20,000		2		¥40,000	
CCC		¥15,000		2		¥30,000	
TOTAL						¥110,000	
TAX						¥5,500	
BILL						¥115,500	

NO. 1879-0004

November ---, 2000
e-Maintenance Center

BILL

This bill was approved by you November---

FIG. 31

3105

NO. 1879-0004			
November --- , 2000			
e-Maintenance Center			
3101	3102	3103	3104
MERCHANDISE	UNIT PRICE	UNITS	AMOUNT
AAA	¥10,000	4	¥40,000
BBB	¥20,000	2	¥40,000
CCC	¥15,000	2	¥30,000
TOTAL			¥110,000
TAX			¥5,500
BILL			¥115,500

This bill was disapproved by you November ---
We will contact you soon.

FIG. 32

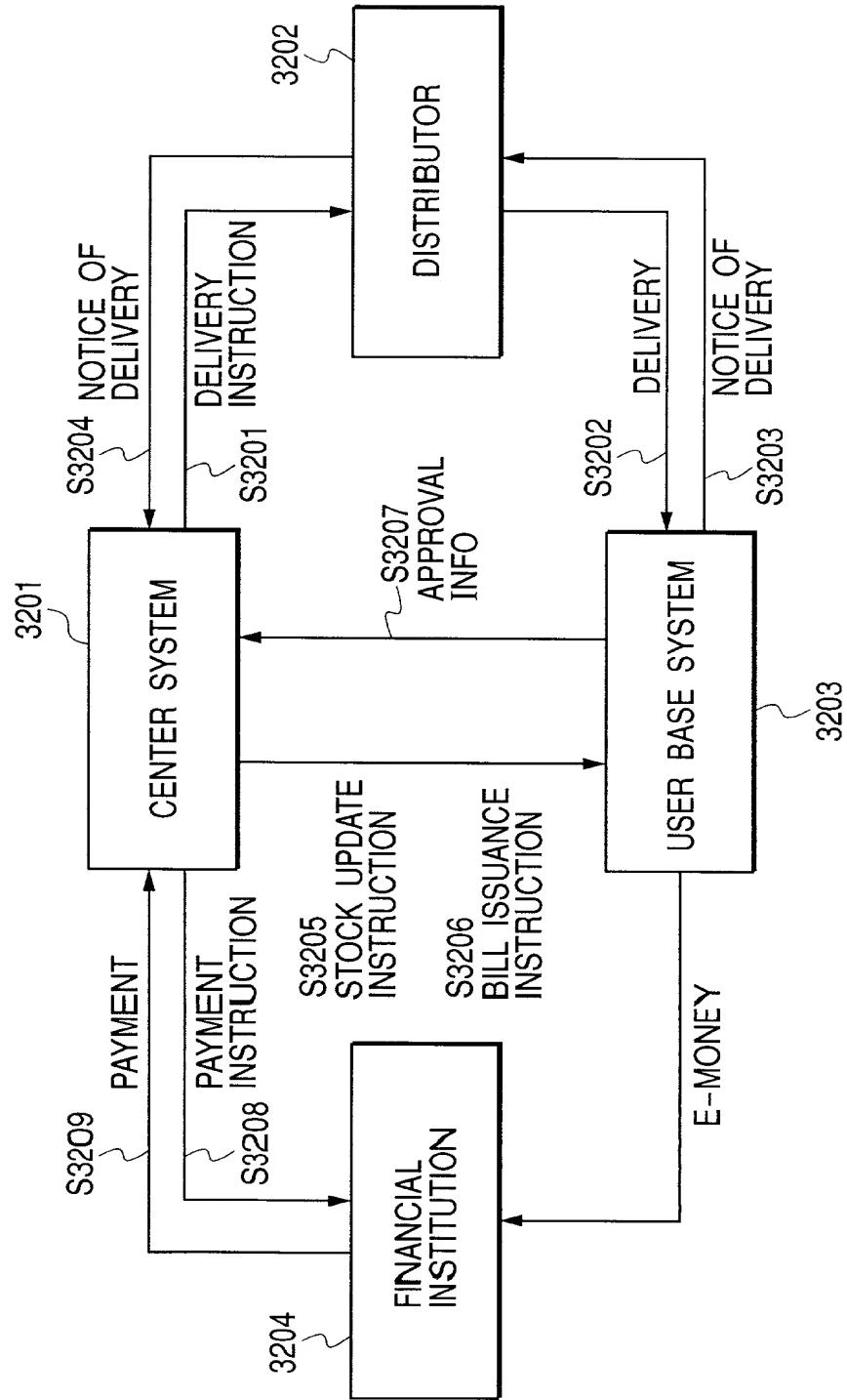


FIG. 33

FIG. 33A

FIG. 33A FIG. 33B

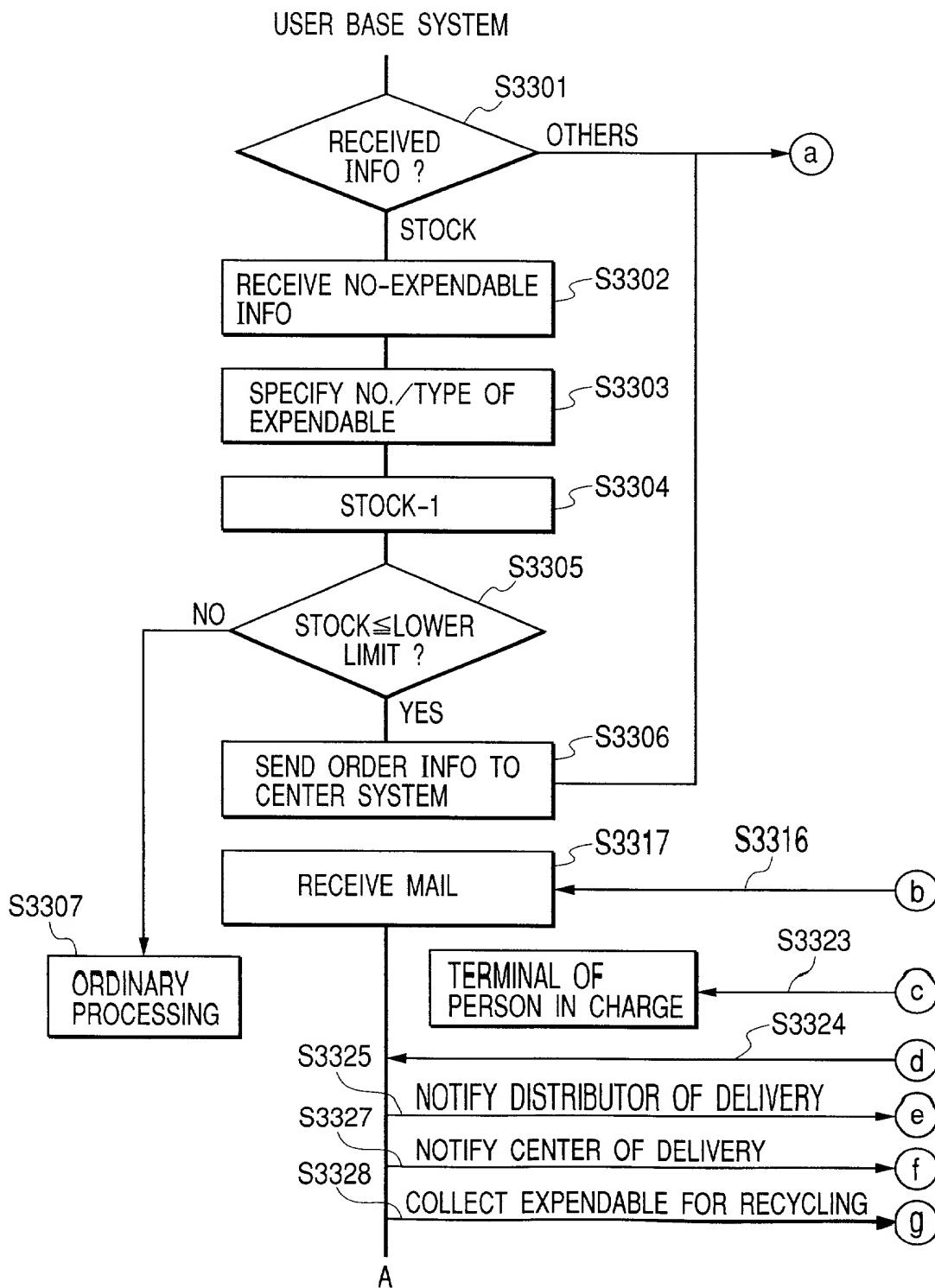


FIG. 33B

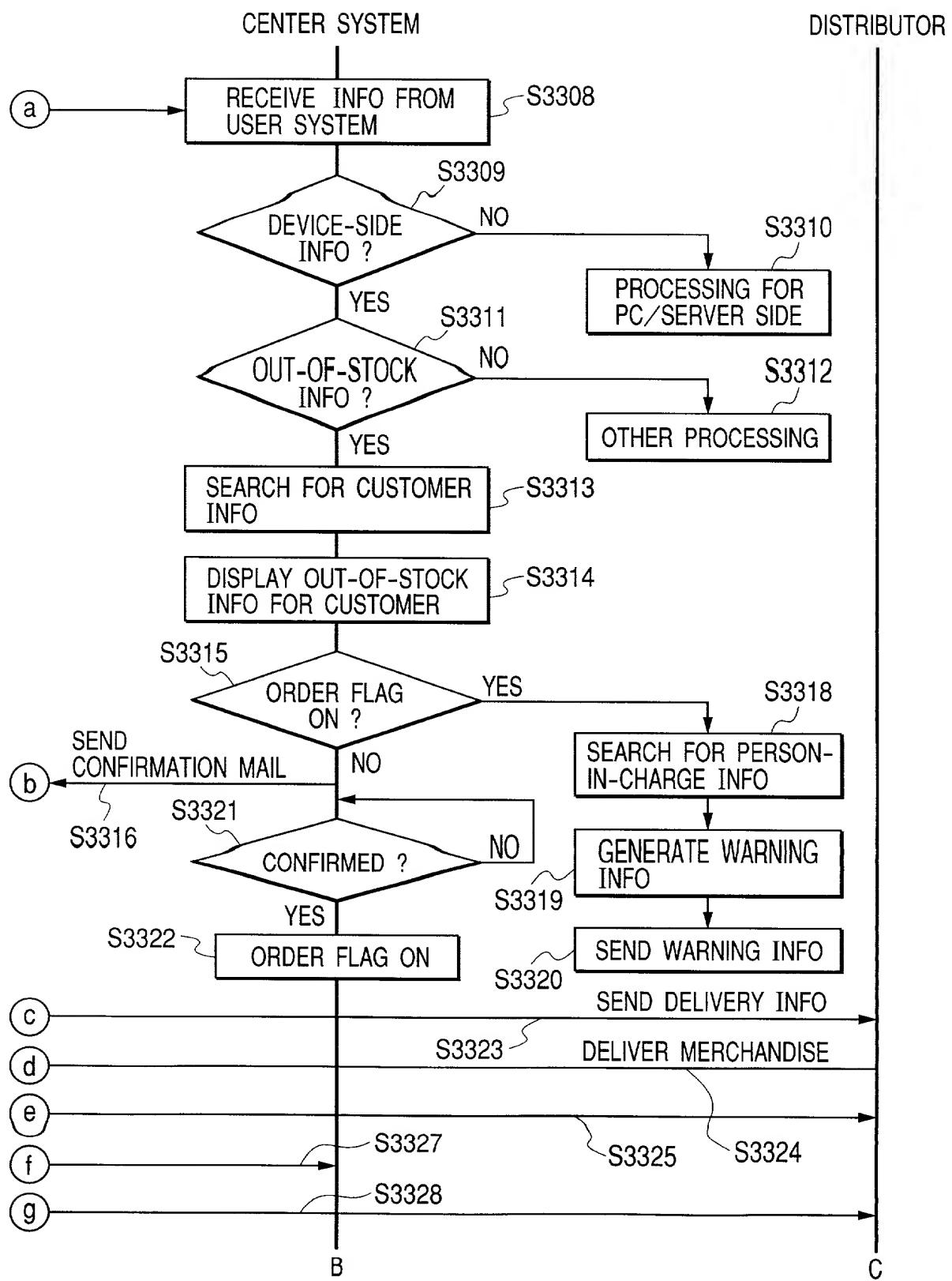


FIG. 34

MONITOR WINDOW	
LOG001-01	3410
VIA	<input type="checkbox"/> Fax <input type="checkbox"/> Mail
3405	SEARCH CONDITION SERVICE TYPE <input type="checkbox"/> SERVICE <input type="checkbox"/> SEPARATION <input checked="" type="checkbox"/> EXPENDABLE
3401	PROCESS TYPE <input type="checkbox"/> UNPROCESSED <input type="checkbox"/> PROCESSING <input type="checkbox"/> PROCESSED
3407	<input type="button" value="SEND CONFIRMATION"/>
3408	SEARCH PERIOD <input type="checkbox"/> MONTH <input type="checkbox"/> DATE <input type="checkbox"/> YEAR~ <input type="checkbox"/> MONTH <input type="checkbox"/> DATE <input type="checkbox"/> YEAR
3409	<input type="button" value="ENTER CONFIRMATION"/>
3406	<input type="button" value="ENTER RESULT"/>
3402	<input type="button" value="SEARCH"/>
3403	SERVICE NAME DEVICE S/N e-BOX ID CONFIRMATION NO.
3404	EXPENDABLE ERROR PROCESS
3400	EXPENDABLE EXPENDABLE UNDELIVERED
3401	EXPENDABLE EXPENDABLE UNPROCESSED
3402	EXPENDABLE EXPENDABLE UNPROCESSED
3403	EXPENDABLE EXPENDABLE UNPROCESSED
3404	EXPENDABLE EXPENDABLE UNPROCESSED

FIG. 35

CONFIRMATION	
<input type="checkbox"/> 3502	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 3501
<input type="checkbox"/> PRINT <input type="checkbox"/> REGISTER <input type="checkbox"/> RETURN	
CUSTOMER INFO	
ORDER NO.	<input type="text"/>
DELIVER TO	<input type="text"/>
WAREHOUSE	<input type="text"/>
CORP NAME	<input type="text"/>
ADDRESS	<input type="text"/>
TEL	<input type="text"/> PERSON IN <input type="text"/> ABC
REMARKS	<input type="text"/> 3505
EXPENDABLE INFO	
MERCHANDISE NAME	<input type="checkbox"/> TYPE <input type="text"/> UNITS ORDERED <input type="text"/> UNITS DELIVERED
<input type="checkbox"/> Toner (Black) <input type="text"/> EP-L <input type="text"/> 3 <input type="text"/> 3	
RESULT INFO	
DELIVERY DATE	<input type="checkbox"/> MONTH <input type="checkbox"/> DATE <input type="checkbox"/> YEAR <input type="checkbox"/> NAME OF DELIVERER <input type="text"/>
DATE	<input type="text"/>

3503

FIG. 36

36 / 36

